

Title (en)

Process for the preparation of yeast microcapsules

Title (de)

Verfahren zur Herstellung von Hefe-Mikrokapseln

Title (fr)

Procédé pour la préparation de microcapsules de la levure

Publication

EP 1693445 A1 20060823 (EN)

Application

EP 05425084 A 20050218

Priority

EP 05425084 A 20050218

Abstract (en)

Disclosed is a process for the preparation of probiotic yeasts in whole, live, non-freeze-dried cells in the form of microcapsules, which comprises: a) centrifugation or microfiltration of yeast cells from the culture broth; b) washing with water of the yeast cells and resuspension in sterile water; c) possibly, the addition to the suspension obtained in b) of bentonite, kaolin, silica, microcellulose, lecithinated sodium, and/or natural or hydrogenated vegetable or animal oils; d) drying at low pressure of the mixture obtained in c) at a temperature of between 20°C and 40°C to an H₂O content of between 0.5 and 5%; e) addition of excipients to the dried substance and direct compression of the mixture; f) granulation of the tablets obtained in e); g) coating of the granules obtained in f) with molten wax.

IPC 8 full level

C12N 1/16 (2006.01); **A61K 9/50** (2006.01); **A61K 36/06** (2006.01); **C12N 1/04** (2006.01); **C12P 1/02** (2006.01)

CPC (source: EP KR)

A61K 9/5015 (2013.01 - EP); **A61K 36/064** (2013.01 - EP); **A61P 1/12** (2017.12 - EP); **C12N 1/04** (2013.01 - EP); **C12N 1/16** (2013.01 - KR); **C12N 1/18** (2013.01 - KR)

Citation (search report)

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